

M. Alt

OUT57752

P 150143Z

1966 FEB 15 01 59Z

FM NPIC WASHDC
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEKDA/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2 AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 6472.

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B 23 WAS USED IN MISSION 8074 FLOWN ON 11
FEBRUARY 1966. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH
SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS
FAIR TO GOOD. RESOLUTION THROUGHOUT THE MISSION IS DEGRADED
BY WHAT APPEARS TO BE TWO SEPARATE ANOMOLIES. FIRST, THE AREA
OF OPTIMUM FOCUS IS LOCATED AT THE NON-DATA CHAMBER END OF ALL
FRAMES RATHER THAN IN THE CENTER OF THE FORMAT ALONG THE INBOARD
EDGE. THE IMAGERY AT THE DATA CHAMBER END IS SLIGHTLY OUT-OF-
FOCUS. THE TRANSITION FROM GOOD FOCUS AT THE NON-DATA CHAMBER
END TO OUT-OF-FOCUS AT THE DATA CHAMBER END IS GRADUAL AND GIVES
THE APPEARANCE THAT THE MIRROR OR PLATEN MAY BE SLIGHTLY OUT OF
ALIGNMENT. SECOND, THE QUALITY OF THE IMAGERY EXPOSED IN THE
IR AND IL POSITIONS HAS A SOFT APPEARANCE WHICH IS NON-DIRECTIONAL
AND MAY POSSIBLY BE CAUSED BY A HIGH FREQUENCY VIBRATION OR A
MORE SEVERE ALIGNMENT PROBLEM PRESENT IN THESE POSITIONS.

15 FEB 1966

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SECRET

THE RESOLUTION OF PHOTOGRAPHY TAKEN IN THE 2R AND 2L POSITIONS IS BETTER THAN THAT TAKEN IN THE 1R AND 1L POSITIONS.

B. 9R SIDE: INBOARD AND OUTBOARD ROLLER CHATTER ARE PRESENT THROUGHOUT THE MISSION. SLIGHT EDGE STATIC IS PRESENT ALONG THE OUTBOARD EDGE OF THE FILM FROM HEAD TO TAIL. CHEMICAL STAINS ON THE BASE SIDE OF THE MATERIAL ARE PRESENT ON FRAMES 1977 THROUGH ¹⁹⁸⁷ ~~1897~~. THESE APPEAR TO HAVE BEEN CAUSED BY FOREIGN MATTER ON A ROLLER EITHER DURING FILM MANUFACTURE OR FILM PROCESSING. FRAME 810 CONTAINS A MANUFACTURER'S SPLICE AND HEAT SPLICES ARE LOCATED IN FRAME 1187 AND BETWEEN FRAMES 303/304, 603/604, 804/805, 1504/1505 AND 1558/1559.

C. 9L SIDE: INBOARD ROLLER CHATTER IS PRESENT FROM HEAD TO TAIL. OUTBOARD EDGE STATIC AND INBOARD EDGE FOG ARE PRESENT THROUGHOUT THE MISSION. A PLUS DENSITY STREAK CAUSED BY A CREASE IN THE FILM IS LOCATED THROUGH THE MIDDLE OF FRAMES 498 THROUGH 502. A MANUFACTURER'S SPLICE IS CONTAINED IN FRAME 173 AND HEAT SPLICES ARE LOCATED IN FRAME 1063 AND BETWEEN FRAMES 303/304, 304/305, 603/604, 1003/1004, 1204/1205, 1504/1505 AND 1551/1552.

D. BOTH SIDES: THE DATA CHAMBER COUNTER RECORDED FRAME NUMBER 0001 TWO TIMES; FRAME NUMBER 0230 FOUR TIMES AND FRAME NUMBER 1130 TWICE. THE FOCUS CONDITION DESCRIBED IN PART 2A APPLIES TO BOTH SIDES OF THE MISSION. THE FIRST TITLED FRAME IS 0001 AND THE LAST TITLED FRAME IS 2205.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES OR CAMERA MALFUNCTIONS OTHER THAN THOSE PREVIOUSLY MENTIONED.

3. POSITIVE:

A. PI SUITABILITY IS FAIR TO GOOD.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 30 PERCENT OF THE MISSION.

S E C R E T

/END OF MESSAGE/